Fujitsu recommends Windows.

# Data Sheet
# FUJITSU LIFEBOOK AH544/G32 Notebook

## Your Everyday Powerful Partner

If you need a solid and powerful multimedia notebook, opt the 39.6 cm (15.6-inch) Fujitsu LIFEBOOK AH544/G32. It provides dedicated NVIDIA® GeForce® discrete graphics for brilliant visual performance. Integrated WLAN, Bluetooth®, keyboard with number pad, switchable webcam and USB charge functionality assure maximum connectivity and usability.

### High performance computing
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.
- 4th generation Intel® Core™ processors and latest Intel® mobile platform

### Highest connectivity - anywhere, anytime
Be available wherever you are; wireless connectivity anytime anywhere.
- Integrated WLAN and Bluetooth®, HD webcam and digital microphone

### Ease-of-use
Comfortable and ergonomic working in every situation even for the most demanding of users.
- Anti-glare and therefore outdoor-friendly display, Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, on/off switchable HD webcam with status LED, isolated keyboard with full num pad

# Components

| Operating systems | |
| --- | --- |
| Operating system | Windows 8.1 Pro 64-bit |
| | Windows 8.1 64-bit |
| | Windows 7 Professional 64-bit |
| | Windows 7 Home Premium 64-bit |
| Hard disk notes | One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. |
| | Accessible capacity may vary, also depending on used software. |

| Multimedia | |
| --- | --- |
| Camera | Built-in webcam (HD) with Status LED |
| Camera notes | 1200x768 (0.9 megapixel) |

# Base unit

| Base unit | LIFEBOOK AH544/G32 Anti-Glare |
| --- | --- |

| General system information | |
| --- | --- |
| Chipset | Intel® HM86 |
| Memory slots | 2 SO DIMM (DDR3) |
| Supported capacity RAM (min.) | 2 GB |
| Supported capacity RAM (max.) | 16 GB |
| Memory notes | Dual channel support. |
| | DDR3L – 1,600 MHz |
| LAN | 10/100/1,000 MBit/s Realtek RTL 8111F |
| Audio type | On board |
| Audio codec | Realtek ALC269 VC3 |
| Audio features | Support of high-definition audio, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9) |
| Color | Black |
| Material | Matt |

| Display | |
| --- | --- |
| Display | 39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, 1,366 x 768 pixel, 300:1 (min), 200 cd |
| Aspect ratio | 16:9 |
| Brightness - typical | 200 cd |
| Contrast  - typical | 300:1 (min) |

| Graphics | |
| --- | --- |
| Base unit | LIFEBOOK AH544/G32 Anti-Glare |
| Max. resolution external display | 1,920 x 1,200 pixel |
| Graphics brand name | Intel® HD Graphics 4600, NVIDIA® GeForce® GT 720M |
| Graphics features | DirectX 11 |
| | NVIDIA® Optimus™ technology |
| Dedicated video memory | 2 GB (DDR3 VRAM) |

| Interfaces | |
| --- | --- |
| DC-in | 1 |
| Audio: line-out / headphone | 1 |
| Audio: line-in / microphone | 1 |

## Interfaces

| | |
|---|---|
| USB 2.0 total | 1 |
| USB 3.0 total | 3 (1 x Anytime USB Charge functionality) |
| VGA | 1 |
| HDMI | 1 |
| Ethernet (RJ-45) | 1 |
| Memory card slots | Card Reader (SD/SDHC/SDXC) |

## Keyboard and pointing devices

| | |
|---|---|
| | Isolation keyboard with number block |
| | Touchpad |
| | Status LED |

## Wireless technologies

| | |
|---|---|
| Bluetooth | v4.0 |
| WLAN encryption | WEP, WPA, WPA2 |
| WLAN max. data rate | up to 300 Mbit/s |
| WLAN notes | Import and usage according to country-specific regulations. |

## Power supply

| | |
|---|---|
| AC adapter | 19 V / 90 W (4.74 A) |
| Rated voltage range | 100 V - 240 V (AC Input) |
| Rated frequency range | 50 Hz - 60 Hz |
| 1st battery | Li-Ion battery 6-cell, 4500 mAh, 48 Wh |
| Runtime 1st battery | up to 4h 50 min (MobileMark2007 Productivity Workload) |
| Battery notes | Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. |

## Dimensions / Weight / Environmental

| | |
|---|---|
| Dimensions (W x D x H) | 378 x 252 x 30.9 mm |
| Weight | 2.4 kg (5.3 lb) |
| Weight notes | Weight may vary depending on actual configuration (including battery pack) |

## Compliance

| | |
|---|---|
| Model | Fujitsu LIFEBOOK AH544/G32 |
| Europe | CE |
| | WEEE |
| Global | RoHS (Restriction of hazardous substances) |
| | ENERGY STAR® 6.0 |
| | EPEAT® Gold (dedicated regions) |
| | Microsoft Operating Systems (HCT / HCL entry / WHQL) |
| Compliance link | http://globalsp.ts.fujitsu.com/sites/certificates |

## Additional Software

| | |
|---|---|
| Additional software (preinstalled) | Adobe® Reader® (pdf reader) |
| | CyberLink YouCam (webcam software) |
| | McAfee Internet Security and Antivirus Software (60 days trial version) |
| | TPM software (with TPM Module only) |
| | Microsoft Office (buy license to activate the pre-installed Microsoft Office) |
| | EasyGuide online user documentation |
| Additional software (included as a CD/DVD) | Drivers & Utilities DVD (DUDVD) |

## Security

| | |
|---|---|
| Physical Security | Kensington Lock support |
| System and BIOS Security | Computrace® ready BIOS |
| User Security | User and supervisor BIOS password |
| | Hard disk password |

Fujitsu recommends Windows.

| Warranty | |
|---|---|
| **Warranty period** | 1 year (depending on country) |
| **Service level** | Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations) |
| **Warranty Terms &  Conditions** | http://support.ts.fujitsu.com/warranty |
| **Product Support Services - the perfect extension** | |
| **Recommended Service** | 9x5, Onsite Response Time: Next Business Day |
| **Spare Parts availability** | 3 years after end of product life |
| **Service Weblink** | htttp://ts.fujitsu.com/Supportservice |

# Recommended Accessories

| **Casual Entry Case 16** | | The Casual Entry Case 16 protects notebooks with up to 16-inch screens. The top-loading, zippered compartment with shock absorbing foam provides excellent protection for your notebook. The bag is equipped with a padded divider providing additional space for power adapters and office supplies. A built-in shoulder strap provides ergonomic shoulder support. | Order Code: S26391-F1191-L107 |
|---|---|---|---|
| **Mouse MC200** | | The Fujitsu Mouse MC200 provides SMB and enterprise the right combination of quality features and cost savings.  It is appropriate for either right or left handed users and features two mouse buttons plus a scroll wheel that acts as a third button.  It connects with a familiar plug and play USB interface for trouble free installation. | Order Code: S26381-K463-L100 |
| **In-Earphone Stereo** | | These earphones ensure the best acoustic experience with an excellent in-ear tiny metallic design. They are equipped with 3 different interchangeable silicon ear plugs for optimal wearing comfort and with a wired volume control for easy access to your controls. The 3.5mm audio jack makes these earphones the best companion for your notebook, PC or portable multimedia device. | Order Code: S26391-F7139-L6 |

# More information

## Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK AH544/G32, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products
www.fujitsu.com/global/products/computing/

### Software
www.fujitsu.com/software/

## More information

Learn more about FUJITSU LIFEBOOK AH544/G32, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at http://www.fujitsu.com/global/about/environment

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